



Co/a

Attorney Docket No. YOR920010682US1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application

Applicant(s): Sheng Ma et al.
Docket No.: YOR920010682US1
Serial No.: 09/929,883
Filing Date: August 15, 2001
Group: 2167
Examiner: Miranda Le

I hereby certify that this paper is being deposited on this date with the U.S. Postal Service as first class mail addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Signature: [Signature] Date: January 30, 2006

Patent No.: 6,990,486
Issued: January 24, 2006

Title: Systems and Methods for Discovering
Fully Dependent Patterns

Certificate
FEB 06 2006
of Correction

TRANSMITTAL LETTER

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Attn: Certificate of Corrections Branch

Sir:

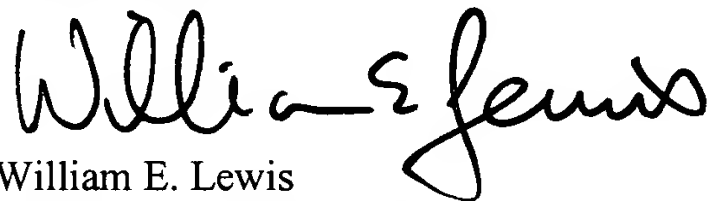
Submitted herewith are the following documents relating to the above-identified patent:

- (1) Request for Certificate of Correction for PTO Mistake Under 37 C.F.R. §1.322(a); and
- (2) Certificate of Correction.

FEB 7 2006

There is no additional fee due in conjunction with this Certificate of Correction. In the event of any non-payment or improper payment of a required fee, the Commissioner is hereby authorized to charge or to credit **International Business Machines Corporation Deposit Account No. 50-0510** as required to correct the error.

Respectfully submitted,



Date: January 30, 2006

William E. Lewis
Attorney for Applicant(s)
Reg. No. 39,274
Ryan, Mason & Lewis, LLP
90 Forest Avenue
Locust Valley, NY 11560
(516) 759-2946



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REQUEST FOR CERTIFICATE OF CORRECTION OF
PATENT FOR PTO MISTAKE UNDER 37 C.F.R. §1.322(a)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Attn: Certificate of Corrections Branch

Sir:

In accordance with 37 C.F.R. §1.322(a), Applicants hereby request the issuance of a Certificate of Correction with respect to errors in the above-identified patent.

The errors are set forth on the proposed Certificate of Correction (PTO-1050) submitted herewith.

The errors are Patent Office mistakes, namely, typographical errors. Accordingly, this Certificate should be issued pursuant to 37 C.F.R. §1.322(a).

FEB 7 2006

It is believed that there is no additional fee due in conjunction with this Certificate of Correction. In the event of any non-payment or improper payment of a required fee, the Commissioner is hereby authorized to charge or to credit **International Business Machines Corporation Deposit Account No. 50-0510** as required to correct the error.

Respectfully submitted,



Date: January 30, 2006

William E. Lewis
Attorney for Applicant(s)
Reg. No. 39,274
Ryan, Mason & Lewis, LLP
90 Forest Avenue
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UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

Page 1 of 1

PATENT NO. : 6,990,486
APPLICATION NO.: 09/929,883
ISSUE DATE : January 24, 2006
INVENTOR(S) : Sheng Ma et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In the Specification:

Col. 7, line 40, replace

$$" \quad c(E) \geq c_a = \max \left\{ c: \sum_{i=c}^n \binom{n}{i} (p^*)^i (1-p^*)^{n-i} < \alpha \right\} \quad "$$

with

$$-- \quad c(E) \geq c_a = \max \left\{ c: \sum_{i=c}^n \binom{n}{i} (p^*)^i (1-p^*)^{n-i} < a \right\} \quad --$$

Col. 8, line 14, replace

$$" \quad \text{minsup}(E) = \max \left\{ c: 1 - \sum_{i=0}^{c-1} \frac{e^{-np^*} (np^*)^i}{i!} < \alpha \right\} \quad "$$

with

$$-- \quad \text{minsup}(E) = \max \left\{ c: 1 - \sum_{i=0}^{c-1} \frac{e^{-np^*} (np^*)^i}{i!} < a \right\} \quad --$$

In the Claims:

Claim 12, col. 14, line 28, replace "11" with --9--.

MAILING ADDRESS OF SENDER (Please do not use customer number below):

William E. Lewis
Ryan, Mason & Lewis, LLP
90 Forest Avenue
Locust Valley, New York 11560

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

FEB 7 2006